

DAFTAR PUSTAKA

- Abdelwahed, W., G. Degobert., S. Stainmesse., H. Fessi. 2006. *Freeze-drying of nanoparticles: Formulation, Process and Storage Considerations.* Advanced Drug Delivery Reviews, 58: 1688–1692.
- Agustina.E., 2010. *Penentuan kemurnian minyak kayu putih dengan teknik analisis perubahan sudut putar polarisasi cahaya akibat medan luar.* Jurnal Neutrino Vo..3 No.1
- BALCHEM Corporation. *AminoShure-L Rumen Protected Lysine* [Online]. [Accessed 2013 April 30]. Tersedia pada : <http://www.balchem.com/anh/aminoshure-l%C2%AE>
- Brophy, J.J. dan Doran, J.C. 1996. Essential Oils of Tropical *Asteromyrtus*, *Callistemon* and *Melaleuca* Species: In Search of Interesting Oils with Commercial Potential. ACIAR Monograph No. 40 Canberra: ACIAR.
- Cevallos, P., Peggy A., Maria P. Buera, Beatriz E dan Elizalde. 2010. *Encapsulation of cinnamon and thyme essential oils components (cinnamaldehyde and thymol) in β cyclodextrin: Effect of interactions with water on complex stability.* Argentina : Journal of Food Engineering.
- Craven, L.A dan Barlow, B.A. 1997. *New taxa and new combination in Melaleuca (Myrtaceae).* Novon. 7(2): 113-119
- Deasy, P.B., 1984. *Microencapsulation And Related Drug Process.* New York: Marcel Dekker. Hal 1-14, 61-82 Dan 289-316.
- Dekker, M., 1996. *Microencapsulation methods and industrial application*, edited by Simon Benita, Jerusalem: The Hebrew University of Jerusalem, 1-19, 103-105.
- Departemen Kesehatan Republik Indonesia 1995. Farmakope Indonesia Ed. IV,. Jakarta. Hal 404, 423.
- Doran, J. C. 1999. Cajuput Oil. In I. Southwell dan R. Lowe (Eds.), *Tea tree: the genus Melaleuca* (pp. 221-235). Australia: Harwood Academic Publishers.
- Doran, J.C., Baker, G.R., Murtagh G.J. dan Southwell, I.A. 1997. *Improving tea tree yield and quality through breeding and selection.* RIRDC Research Paper Series No 97/53. Project No. DAN-87A.

- Doran, J.C. dan Turnbull, J.W. 1997. *Australian Trees and Shrubs: species for land rehabilitation and farm planting in the tropics*. ACIAR Monograph No. 24, viii + 384 p.
- Fatchul Anam Nurlaili, Purnama Darmadji dan Yudi Pranoto. 2014. *Microencapsulation of Pulp Ginger (Zingiber officinale var.Rubrum) Oleoresin with Maltodextrin Coating*. AGRITECH, Vol. 34, No. 1.
- Favaro-Trindade, C.s., Phinho, S.C. dan Rocha, G.A. 2008. *Microencapsulation ingrediens*. Braz.J. Food Technol. 11, 103-112.
- Gouin, S. 2004. *Microencapsulation: Industrial appraisal of existing technologies*. Food Sci. Technol. 15,330-347.
- Guntur. S. S., 2006. *Proses Penyulingan Minyak Atsiri Kayu Putih (Melaleuca Cajuputi) Ditinjau Dari Persiapan Bahan Baku*, UGM Yogyakarta.
- Hariyadi, P. 2013. *Freeze Drying Technology: for Better Quality & Flavor of Dried Products*. FOOD REVIEW INDONESIA Vol. VIII/No.2
- Hites Ronald. Gas *Chromatography Mass Spectrometry*. School of Public and Environmental Affairs and Departement of Chemistry. Indiana Universitas.
- Ibrahim J., Abdul Rashih A., dan Abu Said A. 1996. *An improved pilot distillation still for essential oils production*. Journal of Tropical Forest Products. 2(1): 25-34.
- Imeson, A. 1999. *Thickening and Gelling Agent for Food*. Aspen Publisher Inc, New York
- Jono, K.H. Ichikawa, Miyamoto M, Fukumori Y, *Powder Technol.* 113. 2000 269.
- Madene A., M. Jacquot, J. Scher, and S. Desobry. 2006. *Flavour encapsulation and controlled release – a review*. *J Food Sci and Tech.* 41: 1-21.
- Martín, A., Salima Varona, Alexander Navarrete dan María José Cocero. 2010. *Encapsulation and Co-Precipitation Processes with Supercritical Fluids : Applications with Essential Oils*. Spain : The Open Chemical Engineering Journal, 2010, 4, 31-41 31.
- Meunier J. P, J. M. Cardot, E. G. Manzanilla, M. Wysshaar, dan Alric M. 2007. *Use of spray-cooling technology for development of microencapsulated capsicum oleoresin for the growing pig as an alternative to in-feed antibiotics: A study of release using in vitro models*. *J Anim Sci.* 85: 2699-2710.

- Poppe, J. 1992. Gelatin. Di dalam A. Imeson (ed). *Thickening and Gelling Agent for Food*. Academic Press, New York.
- Pujiarti, R., Ohtani, Y., dan Ichiura, H. 2011. *Physicochemical properties and chemical compositions of Melaleuca leucadendron leaf oils taken from the plantations in Java, Indonesia*. Journal of Wood Science 57, 446–451.
- Sadiyah, E. R., Yuliawati, K. M., Kodir, R. A., Mandasari, N., Agustina, M., dan Nurlaela, E. 2015. *Pengaruh inhalasi minyak atsiri daun kayu putih (Melaleuca leucadendron Linn.) terhadap gelombang otak dan kemampuan mengingat jangka pendek*. Prosiding SNAPP: Kesehatan (Kedokteran, Kebidanan, Keperawatan, Farmasi, Psikologi) 2015: 181-188.
- Sakasegawa, M., Hori, K., dan Yatagai, M. 2003. *Composition and antitermite activities of essential oils from Melaleuca species*. Journal of Wood Science, 49(2)(2), 181-187.
- Soest, J. J. G. (2007) *Encapsulation of fragrances and flavours: A way to control odour and aroma in consumer products. Flavours and fragrances: Chemistry, bioprocessing and sustainability*. R. G. Berger. Germany, Springer: 439.
- Takenaka, H., Kawashima, Y., dan Lin, S 1980. *Micromeritic Properties of sulfamethosazole Microcapsule Prepare by Gelatin-Acasia Coaservation*.J.Pharm. Sci., (69):513-516.
- Stephen, A. M. dan Churms S. 1995. *Food Polysaccarides and Their Applications*. Marcell Dekker, Inc, New York
- Varaporn Buraphacheep Junyaprasert, Ampol mitrevez, Nuttanant Sinchaipanid, Prapaporn Boonme, Dale Eric Wurster; 2001 *Effect of process variables on the microencapsulation of vitamin A palmitat by gelatin-acacia coacervation*.
- Wahyuni, S.N., 2016, *Pelapisan Superidrofobik dan Uji Kemampuan Self Cleaning pada Batu Andesit*. Skripsi, Fakultas Sains dan Teknologi, Universitas Airlangga, Surabaya.
- Wang, T.; Lenahan, R. 1984. "Determination of volatile halocarbons in water by purge-closed loop gas chromatography". *Bulletin of Environmental Contamination and Toxicology*. 32 (1): 429–438.

Ya-I Huang, Yu-Hsiu Cheng, Chien-Chih Yu, Tong-Rong Tsai dan Thau-Ming
Cham 2007 *Microencapsulation of extract containing shikonin using
gelatin-acacia coacervation method: A formaldehyde-free approach.*

